

## NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	Certain hornlike projections are given out from the back of anthers	A. Translator B. <b>Cuculli</b> C. Gynoestigium D. Pollinium
2	In Aerobic respiration, the waste product in plants is produced in the form of	A. Uric acid B. CO <sub>2</sub> C. Walter D. Ammonia E. <b>Both b &amp; c</b>
3	In an ecosystem Green photosynthetic plants, which capture and bring light energy into ecosystem are termed as	A. Consumers B. Decomposers C. <b>Producers</b> D. Parasites
4	Parasexuality is a special type of genetic recombination which is showed by which group of fungi	A. Penicillium B. <b>Imperfect fungi</b> C. Powdery mildews D. Spitting fungus
5	In ----- stems & roots of plants increase in diameter	A. Primary growth B. <b>Secondary growth</b> C. Permanent growth D. Apical growth
6	Which of the following can be used as evidence of evolutions?	A. Comparative embryology B. Comparative anatomy C. Genetic Code D. <b>All of these</b>
7	Calyx sometimes modified into a large number of hairs like structures	A. Pepo B. <b>Pappus</b> C. Ray floret D. Neuter
8	----- lives for more than two growing seasons	A. Binnials B. Annuels C. <b>Perenials</b> D. Bicarpic
9	The species with the same specific epithet cannot occur in the genus. If this happens, they are called	A. <b>Homonym</b> B. Synonym C. Legitimate D. Illegitimate
10	Members of malvaceae are	A. Tropical B. Sub-tropical C. Temperate D. <b>Cosmopolitan</b>
11	Botanists were agreed that scientific names should be in	A. English B. <b>Latin</b> C. Greek D. Spanish
12	Adolph Engler classified the whole plant kingdom on the basis of	A. Natural B. Artificial C. <b>Phylogenetic</b> D. Modern
13	What are the major decomposers of the biosphere contributing to the recycling of the elements used by living things?	A. <b>Saprobic fungi and bacteria</b> B. Plants C. Animals D. Algae
14	The water culture technique for growing plants with their roots in a recirculating water solution is	A. <b>Hydroponics</b> B. Sericulture C. Hygoculture D. Hydroculture
15	Apple is a member of family	A. <b>Rasaceae</b> B. Ranunculaceae C. Labiaceae D. ...

D. Malvaceae

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- 16 Translator consists of two parts
- A. Corpusculum and a pair of arms
  - B. Gynoestigium and polonium
  - C. Androecium and gynoecium
  - D. Gynoestigium and corpusculum
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- 17 Cytochrome 'c' found in all aerobic species is a respiratory
- A. Carbohydrate
  - B. Protein
  - C. Co-enzyme
  - D. Vitamin
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- 18 A fungal hyphae having 2 nuclei of different genetic type is called as
- A. Karyogamy
  - B. Plasmogamy
  - C. Heterokaryotic
  - D. Fragmentation
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- 19 Bentham and Hooker divided plants in 202 orders
- A. Seeded
  - B. non-seeded
  - C. Floral
  - D. non-floral
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- 20 Phanerogamy includes
- A. Bryophytes and pteridophytes
  - B. Thalophytes and gymnosperms
  - C. Angiosperms and gymnosperms
  - D. Thalophytes and pteridophytes
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